MODELS

BLACK FANG AND BLACK VENOM

OWNER'S MANUAL

MANUAL DEL PROPIETARIO
MODELOS

"COLMILLO NEGRO" Y "VENENO NEGRO"

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIR PISTOL

LEA TODAS LAS INSTRUCCIONES Y ADVERTENCIAS CONTENIDAS EN ESTE MANUAL ANTES DE UTILIZAR ESTA PISTOLA DE AIRE.

Crosman Corporation
Routes 5 & 20
East Bloomfield, NY 14443

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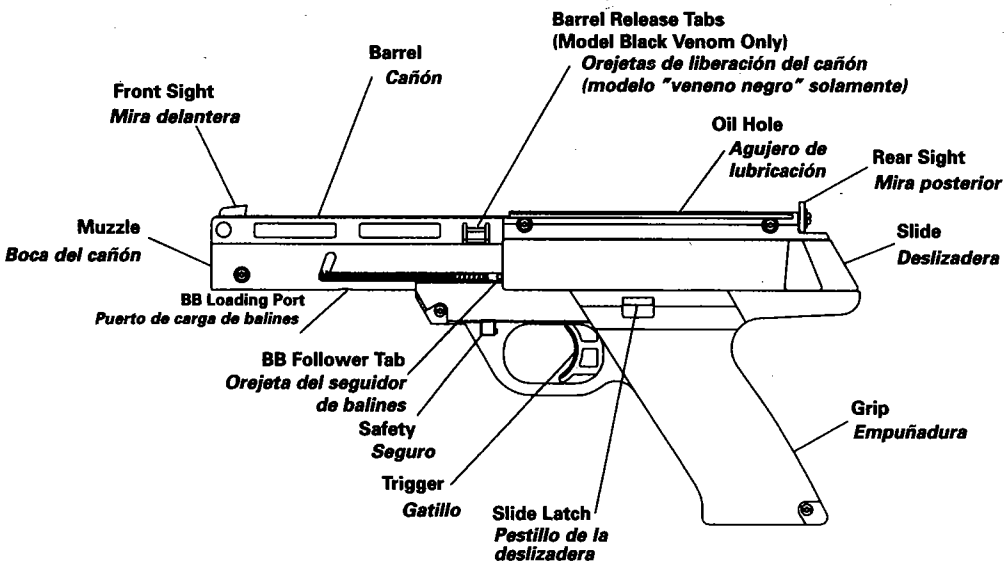
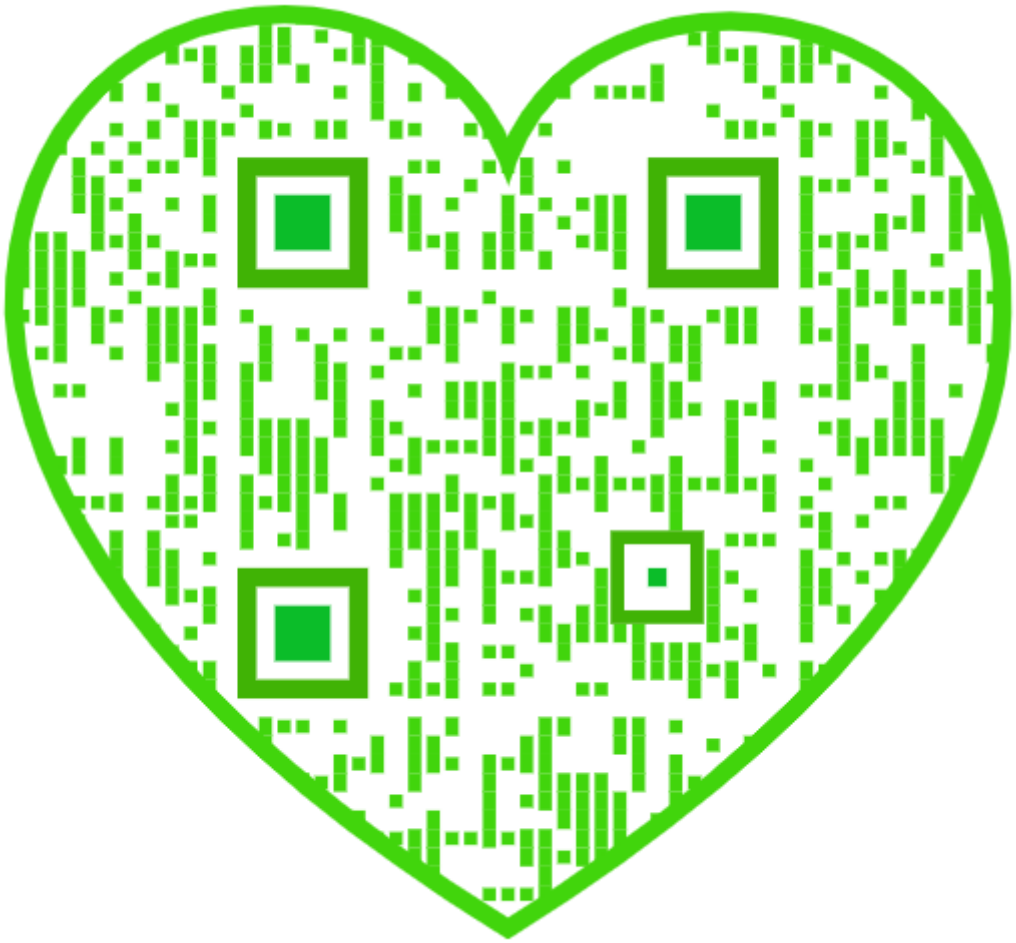




Congratulations and thank you for purchasing a Copperhead .177 caliber air pistol.

Please read this owner's manual completely. And remember, this air pistol is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

If you have any questions regarding your new air pistol, please contact us.

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY, PARTICULARLY TO THE EYE. MAY BE DANGEROUS UP TO 200 YARDS (180 METERS).

READ ALL INSTRUCTIONS BEFORE USING.

BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

THIS AIRGUN IS INTENDED FOR USE BY THOSE 12 YEARS OF AGE OR OLDER.

STEPS FOR SAFE SHOOTING

Step 1. Learning the Parts of your New Air Pistol
Step 2. Operating the Safety
Step 3. Loading and Unloading BB's - **Models Black Fang and Black Venom**
Step 4. Loading and Unloading Pellets and Darts - **Model Black Venom ONLY**
Step 5. Cocking the Air Pistol
Step 6. Aiming and Firing Safely
Step 7. Removing a Jammed BB, Pellet, or Dart - **Model Black Venom ONLY**
Step 8. Maintaining Your Air Pistol
Step 9. Reviewing Safety

Step 1. Learning the Parts of Your New Air Pistol

Learning the names of the parts of your new air pistol will help you to understand your Owner's Manual. Use this manual to increase your airgun enjoyment.

Step 2. Operating the Safety

A. To put the air pistol on safe, locate the safety directly in front of the trigger. Push the safety from the left side all the way in. (Fig. 1) The safety is not on unless it is pushed all the way in and the orange line around the safety is not showing. The air pistol will not fire when on safe.

B. Even when the safety is on safe you should continue to handle the air pistol safely. Don't point the air pistol at anything you don't intend to shoot.

C. To take the air pistol off safe, push the safety from the right side all the way in. When you can see the orange line around the safety, the pistol is off safe and can be fired.

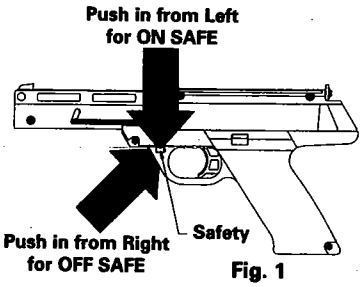


Fig. 1

⚠ WARNING: KEEP THE AIR PISTOL ON SAFE UNTIL YOU ARE ACTUALLY READY TO SHOOT. THEN PUSH IT TO OFF SAFE.

Step 3. Loading and Unloading BB's - Models Black Fang and Black Venom

⚠ WARNING: USE BB'S ONLY IN THE MODEL BLACK FANG. NEVER REUSE BB'S. USE OF ANY AMMUNITION OTHER THAN BB'S CAN CAUSE INJURY TO YOU OR DAMAGE TO THE AIR PISTOL. DO NOT LOAD MORE THAN THE RECOMMENDED NUMBER OF BB'S. IT MAY JAM THE LOADING MECHANISM.

A. Loading BB's

- Put the air pistol on safe. (See Step 2)
- Push the BB follower tab forward and hook it in the slot. (Fig. 2)
- Point the air pistol in a safe direction and turn it over. (Fig. 2). Load up to 17 BB's into the BB Loading Port. Pointing the barrel up slightly allows the BB's to roll into the loading port. (Fig. 2)
- Unhook the BB follower tab from the slot to hold the BB's in the magazine.

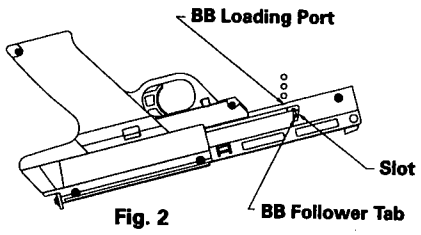


Fig. 2

⚠ WARNING: THE BB FOLLOWER TAB IS NOT A "LOAD INDICATOR" OR BB COUNTER. ALWAYS TREAT THE AIR PISTOL AS THOUGH IT WERE LOADED. DON'T POINT AT ANYTHING YOU DON'T INTEND TO SHOOT.

B. Unloading BB's **(Read Steps 5 & 6 Before Proceeding)**

- Put the air pistol on safe. (See Step 2)
- Push the BB follower tab forward and hook it in the slot.
- Point the barrel downward slightly and shake it. The BB's will drop out of the loading port. (Fig. 3)
- Unhook the BB follower tab from the slot.
- Point the air pistol in a SAFE DIRECTION, take the air pistol off safe and fire.
- Repeat this procedure until you are sure you are no longer firing BB's.

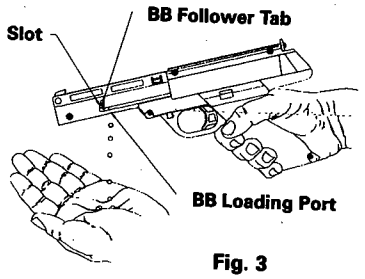


Fig. 3

⚠ WARNING: EVEN THOUGH YOU HAVE GONE THROUGH THIS UNLOADING PROCEDURE, CONTINUE TO TREAT THE AIR PISTOL AS THOUGH IT WERE LOADED. DON'T POINT AT ANYTHING YOU DON'T INTEND TO SHOOT.

Step 4. Loading and Unloading Pellets or Darts - MODEL BLACK VENOM ONLY

⚠ WARNING: USE .177 CALIBER PELLETS OR DARTS ONLY, NEVER REUSE PELLETS. ALWAYS INSPECT DARTS FOR ANY DAMAGE PRIOR TO REUSE. USE OF ANY OTHER AMMUNITION CAN CAUSE INJURY TO YOU OR DAMAGE TO THE AIR PISTOL.

A. Loading Pellets or Darts

- **Unload all of the BBs from the air pistol. (See Step 3B) DO NOT load a pellet or dart when BBs are loaded in the air pistol. It may cause a jam.**
- Put the air pistol on safe. (See Step 2)
- Open the barrel by squeezing the barrel release tabs until the barrel pops open as shown in Fig. 4. **DO NOT PULL THE BARREL UPWARD BEYOND THIS POINT.** This could damage your air pistol.
- The air pistol will not fire when the barrel is in the open position.
- Insert a .177 caliber pellet or dart, nose first into the barrel. Fig. 4. Use ammo seater (included in owner's manual packet) to push pellet or dart until shoulder of ammo seater is flush with barrel seal.
- This is a single shot pellet or dart pistol. Load no more than one pellet or dart at a time.
- Close the barrel by pressing downward on it until it snaps shut.

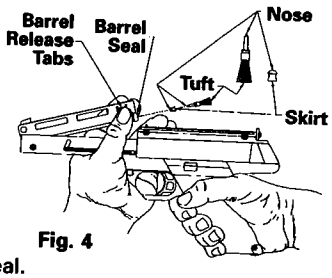


Fig. 4

Step 4. Continued

B. Unloading Pellets or Darts (Read Steps 5 & 6 Before Proceeding)

- Aim the air pistol in a SAFE DIRECTION, take it off safe and fire.
- You may also unload your air pistol by following the directions listed under Step 7 - Removing a Jammed BB, Pellet or Dart.

Step 5. Cocking the Air Pistol

- Release the slide. The slide latch is located on the left side of the air pistol. Release the catch by pushing down on the slide latch. The slide will snap back approximately 1/8" when released. (Fig 5)
- Point the air pistol in a safe direction and grab the rear of the slide and pull the slide out until you hear a "click". (Fig 6)
- Push the slide in until you hear a second "click" and it locks in place. The air pistol is now cocked and ready to fire. (Fig 7)

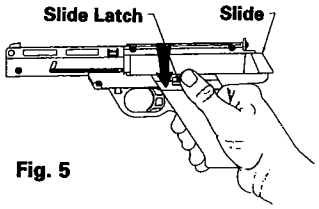


Fig. 5

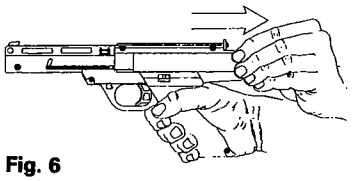


Fig. 6

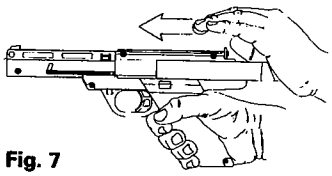


Fig. 7

Step 6. Aiming and Firing Safely

A. Aiming and Firing the Air Pistol

Always aim your air pistol in a SAFE DIRECTION. When you are sure of your target and backstop, and the area around the target is clear, take the air pistol off safe (See Step 2) and squeeze the trigger to fire.

Don't shoot at hard surfaces or at the surface of water. The BB, pellet, or dart may bounce off and hit someone or something you had not intended to hit.

Always choose your targets carefully. It is best to shoot at paper bullseye targets which are attached to a safe backstop such as the 850 Target Trap. (Target Trap can be ordered directly from the factory.) A heavy blanket should be hung behind the Target Trap to prevent ricochet should you miss the backstop. If you cannot safely unload your air pistol by firing it, see Step 7. You and your shooting companion should always wear shooting glasses to protect your eyes.

Your backstop should be checked for wear before and after each use. Stop using any backstop if the surface is worn or damaged or if a ricochet occurs.

The use of darts are recommended only with the use of a dart board.

Your air pistol is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK what you will hit if you miss the target.

⚠ CAUTION: REPEATED FIRING WHEN UNLOADED (DRY FIRE) MAY DAMAGE YOUR AIR PISTOL.

B. Sight Adjustment - **Model Black Venom ONLY**

The rear sight may be adjusted for windage and elevation. Adjust elevation first by loosening the screw and move the sight up or down. Tighten screw just enough to engage adjustment teeth, but not to hold sight firmly in place. Sight will not move up or down but will move to the left or right.

Adjust windage by moving the sight to the left or right. Tighten screw to hold sight firmly in place.

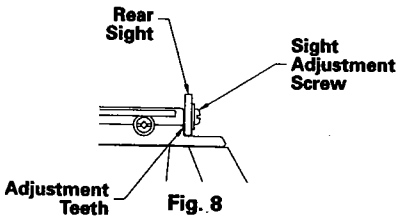


Fig. 8

Step 7. Removing a Jammed BB, Pellet or Dart - MODEL BLACK VENOM ONLY

- Put the air pistol on safe. (See Step 2)
- Unload all of the BBs. (See Step 3B)
- Open the barrel. (See Step 4)
- Insert a rod or straightened clothes hanger into the barrel. (Start at breech end.)
- Push the jammed BB, pellet or dart out the muzzle end of the pistol. (Fig. 9)
- Don't try to reuse that BB or pellet again. Inspect the dart for any damage prior to reuse.
- If for some reason you are unable to unjam your air pistol, a Crosman authorized Service Station will unjam it for you free of charge during your warranty period.

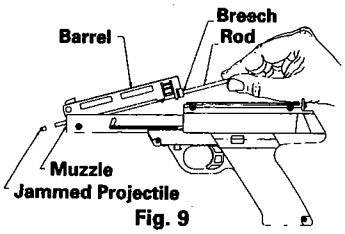
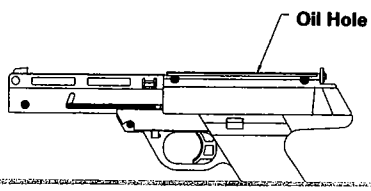


Fig. 9

Step 8. Maintaining Your Air Pistol

To ensure that your air pistol maintains uniform performance, it is important that you put 2 or 3 drops of Crosman Pellgunoil (available for order through Crosman Accessories Catalog) in the oil hole every few hundred shots. (Fig. 10)

Tampering with the air pistol or attempts to change the air pistol in any way may make it unsafe to use.



Step 9. Reviewing Safety

Fig. 10

- Always treat your air pistol as though it were loaded. Don't point at anything you don't intend to shoot. Always aim in a SAFE DIRECTION.
- Always keep the air pistol on safe until you are ready to shoot in a SAFE DIRECTION.
- Always wear shooting glasses to protect your eyes.
- Stop using a backstop if it becomes worn. Place backstop in a location that will be safe should the backstop fail.
- Use BBs only in the Model Black Fang. Use BBs, .177 caliber pellets and .177 caliber darts only in the Model Black Venom. Never reuse BBs or pellets.
- We recommend the use of darts when shooting at dart boards only. Darts should be inspected for any damage prior to reuse.
- Don't shoot at water or hard surfaces. The BB, pellet, or dart may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not attempt to disassemble or tamper with your air pistol. Use a competent repairman.
- Always check to see if the air pistol is on safe and unloaded when getting it from another person or from storage.
- Don't put the air pistol away loaded. Make sure all of the BBs, pellets, and darts are unloaded. (See Steps 3B and 4B)

SPECIFICATIONS

Mechanism:	Spring Air
Caliber:	.177 Caliber
Ammunition:	BB cal. (4.5 mm) Steel Airgun Shot Ⓢ - **Models Black Fang and Black Venom**
	.177 cal. (4.5 mm) Lead Airgun Pellet ⋈ - **Model Black Venom ONLY**
	.177 cal. (4.5 mm) Airgun Darts ⊂▭ - **Model Black Venom ONLY**
Magazine:	17 BB's
Weight:	Model **Black Fang:** 9 oz.
	Model **Black Venom:** 15 oz.
Overall Length:	10.81 in.
Sights:	Model: **Black Fang**
	Front: Fixed Blade
	Rear: Fixed Blade
	Model: **Black Venom**
	Front: Fixed Blade
	Rear: Fully Adjustable for Windage and Elevation
Barrel:	Model **Black Fang:** smooth bore
	Model **Black Venom:** rifled bore
Velocity:	Model **Black Fang:** Up to 250 f.p.s. BB ONLY
	Model **Black Venom:** Up to 270 f.p.s. BB
	Up to 245 f.p.s. Pellet
	Up to 185 f.p.s. Dart
Performance:	Many factors affect velocity including brand of projectile, oiling of gun, barrel condition and temperature.

⚠ WARNING: LEAD PELLETS - DO NOT INHALE PELLET DUST OR PUT PELLETS IN MOUTH. WASH HANDS AFTER HANDLING. LEAD IS A TOXIC SUBSTANCE LISTED UNDER CA. PROP. 65 AS CAUSING REPRODUCTIVE TOXICITY.

REPAIR SERVICE

If your air pistol needs repair, we recommend you take or send it to your nearest Crosman Authorized Service Center (list of service centers in box with gun). DO NOT ATTEMPT TO DISASSEMBLE IT! Your gun requires special tools and fixtures to repair it. If you take it apart, you probably will not be able to reassemble it correctly. Crosman assumes no warranty responsibility in this case.

A SPECIAL CUSTOMER SERVICE

Crosman Authorized Service Stations will unjam your air pistol at no cost during the warranty period.

LIMITED 90 DAY WARRANTY

This product is warranted to the retail consumer for 90 days from the date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your gun, please return the airgun registration form. The warranty is not conditioned on the return of the card.

WHAT IS COVERED

Replacement parts and labor. Transportation charges to consumer for repaired product.

WHAT IS NOT COVERED

Transportation charges to Crosman for defective product. Damages caused by abuse or failure to perform normal maintenance—see Owner's Manual. Sales outside of the United States. Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES, INCLUDING DAMAGE TO PROPERTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

HOW TO OBTAIN WARRANTY PERFORMANCE

Locate nearest Crosman Service Center on list with Product or in phone book. Attach to Product your name, address, description of problem, phone number and proof of date of retail purchase (sales slip). Package and return Product to Crosman Service Center, transportation charges prepaid.

IMPLIED WARRANTIES

ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF RETAIL PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

To the extent any provision of this warranty is prohibited by federal, state, or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.